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CENTRAL INTELLIGENCE AGENCY

## INFORMATION REPORT

TELLOFAX 29

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COUNTRY : USSR

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DATE DISTR

25 June 52

SUBJECT : Activity at the State Research Plant (Zavod #2) near Kuibyshev

NO OF PAGES 2

PLACE  
ACQUIRED:

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NO. OF ENCLS.  
(LISTED BELOW)DATE  
ACQUIREDSUPPLEMENT TO  
REPORT NO.

DATE OF INFORMATION:

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1. Q. Can [ ] supply any information regarding Airframe Plant No 18, and/or Airframe Plant No 1, both in Kuibyshev?
  - A. I know there were other aircraft plants in Kuibyshev, but I know nothing about them.
2. Q. Give any information regarding production figures for the Ol2 jet engine or the O22 prop jet engine.
  - A. As far as I know, neither the Ol2 jet engine or the O22 prop jet engine were in production [ ] Zavod #2 [September 1950].
3. Q. All information possible re the maximum altitude limit of JUMO O22, covering pertinent engine operational characteristics, such as compressor stall or surge, combustion instability, engine and propeller control difficulties and any other influencing factors.
  - A. I have no information on altitude performance.

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4. Q. Status of project to couple two JUMO 022 engines into a common gear box, indicating power ratings, specific fuel consumptions, configuration (sketch), operational and physical characteristics and test results of this scheme. Dates should be included so the rates of progress may be evaluated.
- A. I did not hear of such a project.
5. Q. Details on the altitude test stand at Zavod 2, indicating the range of altitudes and speeds which could be simulated, air flow capacity, configuration and the extent to which this stand was used in regard to the development of the JUMO 022 and/or the JUMO 012. Date altitude test stand put into operation should also be indicated.
- A. I have no information on the altitude test stand.
6. Q. Details of the flight testing program conducted on the JUMO 022, listing dates of initial and subsequent flight tests, estimated flight testing (in hours) conducted on JUMO 022, test results, description of aircraft used for flight test bed, particularly engine installation, configuration, supporting maintenance programs and any other pertinent data.
- A. I have no information in regard to the flight testing program conducted on the JUMO 022.
7. Q. Possible indication of the use of the JUMO 022 on a specific aircraft and/or the possible destination of any of these engines to an aircraft plant.
- A. I did not hear of the use of the JUMO 022 engines, nor of their disposition.

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